

10/562138

JC10 Rec'd PCT/PTO 23 DEC 2005

IN THE CLAIMS

This is a complete and current listing of the claims, marked with status identifiers in parentheses. The following listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently Amended) A spreader~~-(5)~~ arranged to move one a ground~~-(6)~~ for spreading crop residues~~-(4)~~ over the ~~ground~~ground behind the spreader~~-(5)~~, across the width~~-(B)~~ that considerably exceeds the width~~-(C)~~ of the spreader, the spreader comprising: characterized by

a wind deflector~~-(11;19)~~ which upon movement of the spreader~~-(5)~~ prevents headwinds and/or lateral winds from affecting the spreading of the crop residues~~-(4)~~ across the spreading width~~-(B)~~.

2. (Currently Amended) A spreader~~-(5)~~ as claimed in claim 1, ~~which is~~ connected to the rear end~~-(3)~~ of a combine harvester~~-(1)~~ for spreading the crop residues~~-(4)~~ exiting from a cutter~~-(2)~~ incorporated in the combine harvester, wherein said spreader ~~comprises~~includes several spreader wings~~-(10)~~ pivotally mounted on said spreader to define the desired spreading width~~-(B)~~ and wherein said wind deflector~~-(11;19)~~ is connected to said spreader or to the rear end~~-(3)~~ of the combine harvester.

3. (Currently Amended) A spreader~~-(5)~~ as claimed in claim 1~~-or-2~~, wherein said wind deflector~~-(11;19)~~ projects essentially horizontally laterally, at least in one direction away from the spreader ~~-(5)~~ or the combine harvester~~-(1)~~.

4. (Currently Amended) A spreader~~-(5)~~ as claimed in ~~any one of the preceding~~ claim 1, wherein said wind deflector

~~(11,19)~~ comprises includes at least two sections ~~12, 13, 20, 21~~, ~~which~~ are connected to the spreader ~~(5)~~ or the combine harvester ~~(1)~~ on both sides thereof and which project laterally therefrom in opposite directions.

5. (Currently Amended) A spreader ~~(5)~~ as claimed in claim 4, wherein said sections ~~(12, 13, 20, 21)~~ are pivotally connected to the associated side of the spreader ~~(5)~~ or the combine harvester ~~(1)~~ and ~~may be~~ is controlled jointly or individually between an operative position ~~(D)~~, wherein they project laterally, and a position of rest and transportation ~~(E)~~, wherein they do not project laterally.

6. (Currently Amended) A spreader ~~(5)~~ as claimed in claim 5, wherein said sections ~~(12, 13, 20, 21)~~ ~~preferably may be controlled~~ are controllable either to be folded essentially vertically between an essentially horizontal, lower operative position ~~(D)~~ and an essentially vertical upper position of rest and transportation ~~(E)~~, or ~~be controlled~~ are controllable for pivotal movement essentially horizontally between an essentially horizontal operative position ~~(D)~~ and an equally essentially horizontal position of rest and transportation ~~(E)~~.

7. (Currently Amended) A spreader ~~(5)~~ as claimed in claim 5 ~~or claim 6~~, wherein in their operative position ~~(D)~~ said sections ~~(12, 13, 20, 21)~~ are supported on the ground ~~(6)~~ by supports such as wheels ~~(17)~~, runners ~~(18)~~ and the like positioned at the outer free section ends.

8. (Currently Amended) A spreader ~~(5)~~ as claimed in ~~any one of claims 4-7~~ claim 4, wherein the sections ~~(12, 13, 20, 21)~~ ~~preferably~~ are designed as essentially rectangular screens, which extend essentially vertically in the operative position ~~(D)~~ and which project obliquely outwards and

rearwards laterally from the spreader~~-(5)~~ or the combine harvester~~-(1)~~.

9. (Currently Amended) A spreader~~-(5)~~ as claimed in claim 8, wherein the sections~~-(20, 21)~~ are interconnected by meansway of a section~~-(22)~~, which in the operative position ~~-(D)~~ forms an upper, essentially horizontally extending section so as to form a funnel-like, hood-shaped extension of the spreader~~-(5)~~.

10. (Currently Amended) A spreader~~-(5)~~ as claimed in ~~any one of claims 5-9~~claim 5, wherein control of the sections~~-(12, 13, 20, 21)~~ may be is effected by at least one of manuals, pneumatically. ~~or electric means or in some other way,~~ ~~preferably from the driver's seat of the combine harvester~~ ~~-(1)~~.

11. (New) A spreader as claimed in claim 2, wherein said wind deflector projects essentially horizontally laterally, at least in one direction away from the spreader or the combine harvester.

12. (New) A spreader as claimed in claim 2, wherein said wind deflector includes at least two sections, connected to the spreader or the combine harvester on both sides thereof and which project laterally therefrom in opposite directions.

13. (New) A spreader as claimed in claim 3, wherein said wind deflector includes at least two sections, connected to the spreader or the combine harvester on both sides thereof and which project laterally therefrom in opposite directions.

14. (New) A spreader as claimed in claim 6, wherein in their operative position said sections are supported on the

ground by supports such as wheels, runners and the like positioned at the outer free section ends.

15. (New) A spreader as claimed in claim 5, wherein the sections are designed as essentially rectangular screens, which extend essentially vertically in the operative position and which project obliquely outwards and rearwards laterally from the spreader or the combine harvester.

16. (New) A spreader as claimed in claim 6, wherein the sections are designed as essentially rectangular screens, which extend essentially vertically in the operative position and which project obliquely outwards and rearwards laterally from the spreader or the combine harvester.

17. (New) A spreader as claimed in claim 7, wherein the sections are designed as essentially rectangular screens, which extend essentially vertically in the operative position and which project obliquely outwards and rearwards laterally from the spreader or the combine harvester.

18. (New) A spreader as claimed in claim 6, wherein control of the sections is effected at least one of manually, pneumatically.